

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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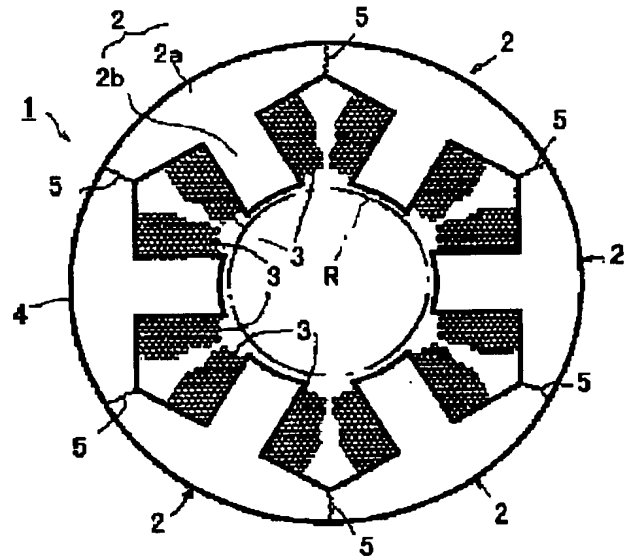
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APPLICANT : NISSAN MOTOR CO LTD;

INVENTOR : OKI TOSHIHARU;

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H02K 15/02

TITLE : STATOR FOR RELUCTANCE MOTOR  
AND DEVICE FOR FORMING THE  
SAME



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide a cylindrical stator for reluctance motor in which no deviation occur among electric poles, when the stator is formed by coupling a plurality of electric pole members with each other and which can be rotated smoothly in such a state that the stator hardly vibrates.

**SOLUTION:** A stator for reluctance motor is formed by coupling a plurality of electric pole members 2 each having a yoke section 2b and a projecting section 2a which is protruded inward in the radial direction from the yoke section 2b for forming a salient pole into cylindrical shape with each other. When each electric pole member 2 is formed from a base material 4 for stator formed integrally into a cylindrical shape, the base material 4 is fractured in to axial direction so that the parted surfaces 5 formed by the fracture become surfaces having notches of fine recesses and projections.

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